

## Test results: Salt water

SAMPLE	321665
TANK NAME	75 SPS

FINISH DATE	2021-10-23
LAB REMARKS	-

### MICRONUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Ba	0.0516	0.0010 - 0.0400
Be	0	0 - 0.0050
Co	0	0.0001 - 0.0006
Cr	0	0.0001 - 0.0004
Fe	0.0001	0.0020 - 0.0060
I	0.0373	0.0550 - 0.0700
Li	0.2250	0.1500 - 0.2000
Mn	0.0001	0.0001 - 0.0022
Mo	0.0116	0.0045 - 0.0120
Ni	0	0.0010 - 0.0100
Si	0.0534	0.0200 - 2.9000
V	0	0.0001 - 0.0025
Zn	0.0034	0.0010 - 0.0070

### MAINELEMENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
B	6.03	4.05 - 5.00
Na	11558	9720 - 11880
Ca	448	380 - 460
Mg	1715	1180 - 1460
K	445	360 - 420
Br	75.7	55.0 - 74.0
Sr	9.41	6.00 - 10.00
S	968	740 - 990

### POLLUTANTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Al	0.0107	0 - 0.0100
As	0	0 - 0.0030
Cd	0	0 - 0.0002
Cu	0	0 - 0.0012
Hg	0	0 - 0.0050
La	0	0 - 0.0050
Pb	0	0
Sb	0	0 - 0.0005
Sc	0	0 - 0.0050
Se	0	0 - 0.0015
Sn	0	0 - 0.0010
Ti	0	0 - 0.0100
W	0	0 - 0.0050

### NUTRIENTS

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
PO4	0.0313	0 - 0.0300
P	0.0102	0 - 0.0100

Element	Result mg/l (ppm)	Recommended level mg/l (ppm)
Salinity	38	33 - 38
KH	8.4	6.5 - 8.5

### CLIENT REMARKS

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## Recommended actions:

- **Salinity** - Salinity is too high, if you want to lower it, do a water change.
- **PO4** - Level of PO4 is too high, if you want to lower it, do a water change and use Phosphate Minus and NitraPhos Minus. You can also use Pro Bio S and -NP Pro.
- **Al** - Level of aluminium is too high, if you want to lower it, do a water change. It's worth to check your RO water for contaminants.
- **B** - Level of boron is too high, if you want to lower it, do a water change
- **Ba** - Level of barium is too high, if you want to lower it, do a water change.
- **Co** - Level of cobalt is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Cobaltum**. Suggested dosage for your tank: **1.99 ml**
- **Cr** - Level of chromium is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Chromium**. Suggested dosage for your tank: **1.42 ml**
- **Fe** - Level of iron is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Ferrum**. Suggested dosage for your tank: **11.07 ml**
- **I** - Level of iodine is too low, if you want to raise it, use Iodum. Please remember, that maximum safe daily dose is 2 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Iodum**. Suggested dosage for your tank: **7.15 ml**
- **Li** - Level of lithium is too high, if you want to lower it, do a water change.

- **Mn** - Level of manganese is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using:

**Manganum**. Suggested dosage for your tank: **2.98 ml**

- **Ni** - Level of nickel is too low. Please remember, that maximum safe daily dose is 2 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using: **Niccolumn**.

Suggested dosage for your tank: **15.61 ml**

- **V** - Level of vanadium is too low. Please remember, that maximum safe daily dose is 1 ml per 100 litres of water. If you need a higher dose, split it into a few days. Correct the result by using:

**Vanadium**. Suggested dosage for your tank: **3.69 ml**

- **P** - Level of phosphorus is too high, if you want to lower it, do a water change and use Phosphate Minus or NitraPhos Minus. You can also use Pro Bio S combined with -NP Pro.

- **Mg** - Level of magnesium is too high, if you want to lower it, do a water change.

- **K** - Level of potassium is too high, if you want to lower it, do a water change.

- **Br** - Level of bromine is too high, if you want to lower it, do a water change.